INTERFERENCE SEARCH

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	(transmitting environment information collecting processing encrypted secret key).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 14:55
L5	1	(safety judgment biological environment certificate key public authentication).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 14:57
L6	2	(biological information peripheral software certificate).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 14:57
L7	1	(environment transmitting certificate electronic biological).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 14:58

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	2431	environment$3 same information same software same transmit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 13:06
L7	120	L6 and certificate and encrypt$3 and key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 13:06
L8	14	L7 and authenticat$3 and (biometric or biological)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 13:07
L9	9	L8 and @ad<"20021106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 13:07
S1	418	(713/175).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 17:08
S2	261	S1 and @ad<"20021106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 12:50
S3	2	("6016479").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 17:38
S4	10858	Kotani.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 17:39
S5	82	(kotani and seigo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 17:39

S6	49	S5 and fujitsu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 17:47
S7	1177	713/186	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 17:47
S8	720	S7 and @ad<"20021106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 18:28
S9	2575	713/168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 18:28
S10	1820	S9 and @ad<"20021106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 13:07
S11	2621	S10 S8 S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 19:03
S12	81	encrypt$3 same transmit$3 same certificate same "secret key" same authentication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 19:04
S13	9	S12 and (biometric or biological)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 13:05
S14	3	S13 and @ad<"20021106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 19:10

S15	2	encrypt$3 decrypt$ "public key" certificate enviornment$3 transmit$4 authenticat$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 20:10
S16	6	(("6842906") or ("6434561") or ("6289382")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 20:11

P⬡RTAL

USPTO

Search: ◉ The ACM Digital Library   ○ The Guide

biological collect$3 enviroment software peripheral authenticat   SEARCH

THE ACM DIGITAL LIBRARY

ⁱᵉ Feedback Report a problem Satisfaction s

Terms used
biological collect$3 enviroment software peripheral authentication transmit$4 encrypt$3 decrypt$3 certific:

Sort results by [relevance ▼]

Display results [expanded form ▼]

🐦 Save results to a Binder

[?] Search Tips

☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Gui

Results 1 - 20 of 200
Best 200 shown

Result page: **1** 2 3 4 5 6 7 8 9 10   next

Relevance scale

1 **IS '97: model curriculum and guidelines for undergraduate degree programs in information systems**
Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker
December 1996 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on Model curriculum and guidelines for undergraduate degree programs in information systems IS '97**, Volume 28 Issue 1
Publisher: ACM Press
Full text available: 📄 pdf(7.24 MB)   Additional Information: full citation, citings

2 **Frontmatter (TOC, Miscellaneous material)**
ACM SIGSOFT Software Engineering Notes staff
November 2006 **ACM SIGSOFT Software Engineering Notes**, Volume 31 Issue 6
Publisher: ACM Press
Full text available: 📄 pdf(1.25 MB)   Additional Information: full citation

3 **Data base directions: the next steps**
John L. Berg
November 1976 **ACM SIGMOD Record , ACM SIGMIS Database**, Volume 8 , 8 Issue 4 , 2
Publisher: ACM Press
Full text available: 📄 pdf(9.95 MB)   Additional Information: full citation, abstract, citings

What information about data base technology does a manager need to make prudent decisions using this new technology? To provide this information the National Bureau of Standards and th Association for Computing Machinery established a workshop of approximately 80 experts in fiv· major subject areas. The five subject areas were auditing, evolving technology, government regulations, standards, and user experience. Each area prepared a report contained in these proceedings. The proceedings p ...

Keywords: DBMS, auditing, cost/benefit analysis, data base, data base management, governrr regulation, management objectives, privacy, security, standards, technology assessment, user experience

4

Construction engineering and project management: construction simulation methodologies
Eucalyptus: intelligent infrastructure enabled participatory design studio
Michael Jemtrud, Philam Nguyen, Bruce Spencer, Martin Brooks, Sandy Liu, Yong Liang, Bo Xu, Lib
Zhang
December 2006 **Proceedings of the 37th conference on Winter simulation WSC '06**
Publisher: Winter Simulation Conference
Full text available: pdf(240.91 KB)   Additional Information: full citation, abstract, references

A new notion of participation is at stake with advances in technologically mediated work
environments. Insufficient bandwidth and insufficiently powerful, crudely coordinated tools resu
distributed task-based modes of collaboration that did not allow full participation by members o
distributed design teams. The emergence of Service Oriented Architectures (SOA) and User-Cor
Light-Paths (UCLP) herald the beginning of a new age where fully participatory multi-site desigr
become p ...

5 Implementing role based access control for federated information systems on the web
Kerry Taylor, James Murty
January 2003 **Proceedings of the Australasian information security workshop conference o
ACSW frontiers 2003 - Volume 21 ACSW Frontiers '03**
Publisher: Australian Computer Society, Inc.
Full text available: pdf(217.89 KB)   Additional Information: full citation, abstract, references, citings, index term:

There is rapidly increasing interest in Australia in on-line sharing of information stored in corpor
databases, especially within and between staff of independent government agencies. Biological
collections databases and population health GIS are good examples of the frequent situation wh
database custodians are looking for dynamic, distributed, heterogenous federated information s
models for information sharing within loosely constituted communities. This paper describes a s
m ...

Keywords: RBAC, federated databases

6 Terra: a virtual machine-based platform for trusted computing
Tal Garfinkel, Ben Pfaff, Jim Chow, Mendel Rosenblum, Dan Boneh
October 2003 **ACM SIGOPS Operating Systems Review , Proceedings of the nineteenth ACM
symposium on Operating systems principles SOSP '03**, Volume 37 Issue 5
Publisher: ACM Press
Full text available: pdf(140.31 KB)   Additional Information: full citation, abstract, references, citings, index term:

We present a flexible architecture for trusted computing, called Terra, that allows applications w
wide range of security requirements to run simultaneously on commodity hardware. Application
Terra enjoy the semantics of running on a separate, dedicated, tamper-resistant hardware platf
while retaining the ability to run side-by-side with normal applications on a general-purpose
computing platform. Terra achieves this synthesis by use of a *trusted virtual machine monitor*
(TVMM ...

Keywords: VMM, attestation, authentication, trusted computing, virtual machine, virtual machi
monitor

7 Virtual extension: Authentication in e-commerce
Amit Basu, Steve Muylle
December 2003 **Communications of the ACM**, Volume 46 Issue 12
Publisher: ACM Press
Full text available: pdf(282.22 KB)
html(30.40 KB)   Additional Information: full citation, references, citings, index terms

8 Frontmatter (TOC, Letters, Election results, Software Reliability Resources!, Computing
Curricula 2004 and the Software Engineering Volume SE2004, Software Reuse Research,
2005 Forward)
July 2005   **ACM SIGSOFT Software Engineering Notes**, Volume 30 Issue 4
Publisher: ACM Press
Full text available: pdf(6.19 MB)   Additional Information: full citation, index terms

9 Identity verification (authentication) working group
Tom Berson, P. Capek, J. Schweitzer, C. Weissman
April 1988   **ACM SIGSAC Review**, Volume 6 Issue 1
Publisher: ACM Press
Full text available: pdf(803.95 KB)   Additional Information: full citation, abstract, index terms

Every reader of this report has at some time verified his or her identity to a computer system. E
of a userid and password in response to computer prompting is the almost universal model for t
simple but essential act.

10 Session 4 (full technical papers): evolution patterns and models: Evolution patterns of opei
source software systems and communities
Kumiyo Nakakoji, Yasuhiro Yamamoto, Yoshiyuki Nishinaka, Kouichi Kishida, Yunwen Ye
May 2002   **Proceedings of the International Workshop on Principles of Software Evolutioı
IWPSE '02**
Publisher: ACM Press
Full text available: pdf(1.06 MB)   Additional Information: full citation, abstract, references, citings

Open-Source Software (OSS) development is regarded as a successful model of encouraging "n
product evolution". To understand how this "natural product evolution" happens, we have condı
case study of four typical OSS projects. Unlike most previous studies on software evolution that
on the evolution of the system per se, our study takes a broader perspective: It examines not c
the evolution of OSS systems, but also the evolution of the associated OSS communities, as we
th ...

Keywords: case study, open-source software (OSS), open-source software community, softwa
evolution

11 Security in embedded systems: Design challenges
Srivaths Ravi, Anand Raghunathan, Paul Kocher, Sunil Hattangady
August 2004 **ACM Transactions on Embedded Computing Systems (TECS)**, Volume 3 Issue 3
Publisher: ACM Press
Full text available: pdf(3.67 MB)   Additional Information: full citation, abstract, references, citings, index term:
review

Many modern electronic systems---including personal computers, PDAs, cell phones, network rc
smart cards, and networked sensors to name a few---need to access, store, manipulate, or
communicate sensitive information, making security a serious concern in their design. Embedde
systems, which account for a wide range of products from the electronics, semiconductor,
telecommunications, and networking industries, face some of the most demanding security conı
-on the one hand, they are oft ...

Keywords: Embedded systems, architecture, authentication, battery life, cryptographic algoritl
decryption, encryption, hardware design, processing requirements, security, security attacks, sı

protocols, tamper resistance

12 A survey of autonomic communications

Simon Dobson, Spyros Denazis, Antonio Fernández, Dominique Gaïti, Erol Gelenbe, Fabio Massacci Paddy Nixon, Fabrice Saffre, Nikita Schmidt, Franco Zambonelli

December 2006 **ACM Transactions on Autonomous and Adaptive Systems (TAAS)**, Volume 1 Is:

Publisher: ACM Press

Full text available: pdf(300.86 KB)   Additional Information: full citation, abstract, references, index terms

Autonomic communications seek to improve the ability of network and services to cope with unpredicted change, including changes in topology, load, task, the physical and logical characte of the networks that can be accessed, and so forth. Broad-ranging autonomic solutions require designers to account for a range of end-to-end issues affecting programming models, network a contextual modeling and reasoning, decentralised algorithms, trust acquisition and maintenance issues whose soluti ...

Keywords: Autonomic communication

13 Practice: Cybercrime, identity theft, and fraud: practicing safe internet - network security th and vulnerabilities

Robert C. Newman

September 2006 **Proceedings of the 3rd annual conference on Information security curricul development InfoSecCD '06**

Publisher: ACM Press

Full text available: pdf(123.56 KB)   Additional Information: full citation, abstract, references, index terms

Computer networks and computer systems are experiencing attacks and threats from many are Threats are also extended to include the individual user's computer assets and resources. Inforr will be presented on the categories of security and privacy threats, integrity threats, vulnerabilit delay and denial threats, and intellectual property threats that are being directed towards corpc educational, governmental, and individual assets.

Keywords: cybercrime, identity theft, internet fraud

14 Open source and distributed software development: Seeking the source: software source (as a social and technical artifact

Cleidson de Souza, Jon Froehlich, Paul Dourish

November 2005 **Proceedings of the 2005 international ACM SIGGROUP conference on Supp group work GROUP '05**

Publisher: ACM Press

Full text available: pdf(1.57 MB)   Additional Information: full citation, abstract, references, citings, index term:

In distributed software development, two sorts of dependencies can arise. The structure of the software system itself can create dependencies between software elements, while the structure development process can create dependencies between software developers. Each of these botl shapes and reflects the development process. Our research concerns the extent to which, by loc uniformly at artifacts and activities, we can uncover the structures of software projects, and the in which ...

Keywords: data mining, social networks, socio-technical systems, software repositories

15 Applications and system issues: Securing user inputs for the web

Jan Camenisch, Dieter Sommer, Roger Zimmermann

November 2006 **Proceedings of the second ACM workshop on Digital identity management I '06**

Publisher: ACM Press

Full text available: pdf(655.02 KB)   Additional Information: full citation, abstract, references, index terms

The goal of this paper is to study *secure and usable* methods for providing user input to a websi Three principles define security for us: certification, awareness, and privacy. Four principles def usability: contextual awareness, semantic awareness, prodigious use of screen space, and the availability of recommended choices.We first describe how current approaches to the solicitation user input on the web fail on both fronts: they either can not handle certified data, do not resp

Keywords: user interface designs

16 DIM security and authentication: Authentication using multiple communication channels

Shintaro Mizuno, Kohji Yamada, Kenji Takahashi

November 2005 **Proceedings of the 2005 workshop on Digital identity management DIM '0!**

Publisher: ACM Press

Full text available: pdf(3.02 MB)   Additional Information: full citation, abstract, references, index terms

We discuss an authentication method using multiple communication channels. This method enal on-line service providers to strongly authenticate their users on a non-trusted communication cl (e.g. using a kiosk PC in an Internet café to access the Internet) via trusted communication cha (e.g. a mobile phone network). For the illustration purpose, we use a commonly available configuration in the current marketplace, in which users access service providers through PCs o the Inte ...

Keywords: authentication, internet, mobile phone, multiple channels

17 SafeBots: a paradigm for software security controls

Robert Filman, Ted Linden

September 1996 **Proceedings of the 1996 workshop on New security paradigms NSPW '96**

Publisher: ACM Press

Full text available: pdf(754.67 KB)   Additional Information: full citation, references, citings, index terms

18 Invited papers on the frontiers of software practice: Cybersecurity

Richard A. Kemmerer

May 2003   **Proceedings of the 25th International Conference on Software Engineering IC!**

Publisher: IEEE Computer Society

Full text available: pdf(1.17 MB)
Publisher Site   Additional Information: full citation, abstract, references, citings, index term:

As more business activities are being automated and an increasing number of computers are be used to store sensitive information, the need for secure computer systems becomes more appai This need is even more apparent as systems and applications are being distributed and accesse an insecure network, such as the Internet. The Internet itself has become critical for governmei companies, financial institutions, and millions of everyday users. Networks of computers suppor multitude ...

19 Trusted paths for browsers

Zishuang (Eileen) Ye, Sean Smith, Denise Anthony

May 2005 **ACM Transactions on Information and System Security (TISSEC)**, Volume 8 Issue 2
Publisher: ACM Press
Full text available: pdf(265.37 KB)   Additional Information: full citation, abstract, references, citings, index term:

Computer security protocols usually terminate in a computer; however, the human-based servic which they support usually terminate in a human. The gap between the human and the comput creates potential for security problems. We examine this gap, as it is manifested in secure Web servers. Felten et al. demonstrated the potential, in 1996, for malicious servers to impersonate honest servers. In this paper, we show how malicious servers can still do this---and can also for existence of an ...

Keywords: HCISEC, Trust path, Web browser security

20 Processor microarchitecture II: AEGIS: architecture for tamper-evident and tamper-resistal processing

G. Edward Suh, Dwaine Clarke, Blaise Gassend, Marten van Dijk, Srinivas Devadas
June 2003 **Proceedings of the 17th annual international conference on Supercomputing I '03**
Publisher: ACM Press
Full text available: pdf(286.90 KB)   Additional Information: full citation, abstract, references, citings, index term:

We describe the architecture for a single-chip aegis processor which can be used to build compu systems secure against both physical and software attacks. Our architecture assumes that all components external to the processor, such as memory, are untrusted. We show two different implementations. In the first case, the core functionality of the operating system is trusted and implemented in a security kernel. We also describe a variant implementation assuming an untru operating s ...

Keywords: certified execution, secure processors, software licensing

Results 1 - 20 of 200   Result page: **1** 2 3 4 5 6 7 8 9 10   next